DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

June 18, 2014 Afternoon Shift

BASF EMPLOYEES

47 Last Recordable 352 Last Lost Time

#1 MED / AI 5655 next:

Should be ready for AI 5655

Midnight shift:

Day shift: F-1 was repaired-started making batches.

Afternoon shift:

#1 RC / Al 5655:

Just need to reverse the calciner and install the granulator, change the screener over, and set up the discharge and we will be ready to go.

Midnight shift:

Day shift: Should be set up for Al 5655.

Afternoon Shift:

Exhaust to Trimer for AI 5655

#2 MED line/ Cu-0860:

On hold until more 3818 gets in pass. We are not done...just on hold until more Cu 3818 is made on #5 RC.

Midnight shift: On hold.

Day Shift: On Hold...waiting for next Cu 3818 material to use in powder room

Afternoon Shift: On hold.

#2 RC/ Cu-0860:

Make sure that we are back to temperature per MOD. Note: the fines screen was changed from a 10 mesh to 12 mesh per John Bodmann 6/13/14.

Midnight Shift: Day shift: Down. Afternoon shift:

Exhaust to F1

#3 MED line / D-1798 NAQ:

Continue

Midnight Shift:

Day shift: Continued/shut down until day shift Thursday-we are 20 bags ahead.

Afternoon Shift:

#3 RC / D - 1798:

Calciner lit and coming up to temperature. Need to start feeding when up to temperature after walkthrough is performed. Making approx.. 50 batches. Midnight shift:

Day shift: Calciner down. tried to install cutter but there is a bolt jammed in itwork order is in.

Afternoon Shift:

Exhaust to Trimer (eventually to CTO when it is ready)

#4 RC / D-5206:

Continue to feed the remaining bags that were located in the railshed.

Midnight Shift:

Day shift: Continued/B Grodecki will let us know if we are done.

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.

Midnight Shift:

Day shift: Started running re-fires-see J Bodmann email.

Afternoon shift:

Exhaust to 5A DC

Old Pfaudler D-0761:

Continue on as long as the water is clear.

Midnight Shift:

Day Shift: Continued.

Afternoon Shift:

#6 RC / SC Type G (D-0761):

Continue when material available. Pick any miscolored material(black) off of the top of the drums before closing them up.

Midnight shift:

Day Shift: Continued.

Afternoon shift:

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate:

Down...A work order has been written to have maintenance evaluate PK motor on Sunday(M.V. 6/14/14)

Midnight Shift:

Day shift: ready to start.

Afternoon shift:

TANK 7 / Cu 0226 solution empty:

MOD is in the department.

Midnight shift:

Day shift: Tank being flushed to tote on 2nd floor per Bill Grodecki. Tote has

0226 drainage label and will be sent to Haz waste for disposal.

Afternoon Shift:

New Pfaudler / Cu 0226:

Continue

Midnight shift:

Day shift: Will need cleaning instructions. (Grodecki)

Afternoon Shift:

Abbe Blender - D-5206:

Finished.

Midnight shift: No activity as we are out of feed.

Day shift: No activity

Afternoon Shift: No change.

National Dryer / D-5206:

Done

Midnight Shift:

Day shift: Started cleaning dryer (may need to use Shirmer to power-wash

after vacuuming)
Afternoon Shift:

Tower 3 /Cu-0860:

Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.

Midnight Shift:

Day shift: Will come down on 3rd shift.

Afternoon shift:

Tower 6 / Cu-1230-Next:

DOWN.

Midnight Shift:

Day shift: Maintenance is changing shieves on compressor.

Afternoon shift:

Harrop Kiln - Al-4096 XL

Continued. Use existing drums and place new labels (after old labels are peeled off) on the same spot.

Midnight Shift: Day shift: Continue Afternoon shift:

North Screener / DPT 101:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Hold. Day shift: Hold

Afternoon Shift: Hold.

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Day shift: Continue Afternoon Shift:

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift: DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Day Shift: No activity

Afternoon shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Look at changing all DC and delivery hoses, as

needed.(6/17/14) Midnight shift:

Day Shift: No activity

Afternoon shift:

TK #2 Change over to V 2010:

Just need to verify that all saggers have been changed over. We can use V 2010, AL saggers that are clean, or new saggers. Fill in work. We will be tentatively starting the week of June 23.

Midnight shift: No activity Day Shift: No activity

Afternoon shift:

Priorities

- Towers and screening to keep up
- II. 5 RC to have powder for 2 line next week SA needs to be correct
- III. 4 RC get rate to standard (Cu-0026 next). need to inspect and analyze lots quickly on Monday
- IV. New Pfaudler Finish Cu-0226, watch solution sp gr (check with Bill on metals check)
- V. Old Pfaudler and 6 RC get ready to run SCG with potassium
- VI. 3 Line get D-1798 start, finish RC and start ASAP
- VII. ICL 8 wrap and start SNAP
- VIII. Selectsorb need eyes on mixing to ensure PPE is correct and see what pressure buildup is
- IX. Harrop Kiln make sure track works correctly, no manual pushing/pulling

Clean National once other jobs are started - Will determine if Na Carb washing is needed after vacuuming (SNAP next)

Top three are call outs for sure, use discretion for others.

Lucas changed out the pump on the F1 Scrubber tank on 1st floor.

- 1. DL Page will be replacing a section of the #3 line dust collector during shut down. Ray N. project.
- 2. F1 Scrubber leak need to check the suction. It may be pulling too hard allowing the water to blow through the blower. Other improvements / repairs need to be discussed for possible work over shut down.
- 3. Pioneer was in to take samples for Asbestos in the Truck and Tray dryers. Project quotes from other contractors underway.
- 4. A bag of ICL-8 out of the dryer is on hold and labeled "Hold for Kristen".

Below are materials listed that area in Q and not acceptable to use:

Date of Receipt	Material	Material Description	Plant	Storage Location	Batch	In Quality Insp.	Base Unit of Measure	Status
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423142	317.515	KG	Waiting on COA
6/12/2014	57350121	1-DECANOL	UXCS '	0002	S0423141	12,383.072	KG	Waiting on COA
3/7/2014	55500368	MAGNESIUMCHLORID X 6 H2O	UXCS '	0017	OGM062413	5,669.905	KG	Missing COA - Working on getting this
6/11/2014	57350916	ALLIMINA VERSAL B-II	LIXCS	0002	4422001229	18 143 695	KG	Waiting on COA